

CITY OF SALINA



NEWS RELEASE

City - County Building - P.O. Box 736 - Salina, Kansas 67402-0736

For Release: August 2, 2007

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Water Warning Monthly News Release

	July 2 Weekly Avg	July 9 Weekly Avg	July 16 Weekly Avg	July 23 Weekly Avg	July 2007 Monthly Avg
High Temperature - F	93	90	95	93	93
Mentor Gauge – cfs (1)	475	402	313	249	360
Water Wells - MGD	3.1 (37%)	3.1 (37%)	3.8 (41%)	3.6 (39%)	3.4 (39%)
River Water - MGD	5.2 (63%)	5.3 (63%)	5.5 (59%)	5.6 (61%)	5.4 (61%)
Treated Water - MGD	8.3 (100%)	8.4 (100%)	9.3 (100%)	9.2 (100%)	8.8 (100%)

(1) Smoky Hill River Recorded Mean River Flow

August Projections:

Temperature	Temperatures are expected to be normal to below normal.
Precipitation	Precipitation is expected to be normal to above normal.
Water Supply	60% demand from the river water and 40% demand from the water wells.

The Water Warning Restrictions remain in effect until December 31, 2007.

The City utilizes two raw water sources for our water supply: maximum of 10 million gallons per day of groundwater from the downtown well field and a maximum of 10 million gallons per day of river water from the Smoky Hill River. Neither source by itself can meet the peak demand of over 12 million gallons per day in the hot summer months of previous years. The river water is utilized to provide 60% of our needs and is the most cost effective to treat and allows recharge of the groundwater supply. The heavy rains in May have resulted in flooding and high flows in the Smoky Hill River. The groundwater levels have shown a slight increase of approximately 1.2 feet since the first of the year. Groundwater levels react slowly to rainfall and past experience has proven that from low to high ground water levels; it typically takes 10 to 15 years. Maximizing the use of river water and conserving water aids in recharging of the groundwater level.

